

EXHIBIT B

**THE CLAIMS WHICH WILL BE PENDING
UPON ENTRY OF THE PRESENT AMENDMENTS
(Filed February 26, 2003)
U.S. PATENT APPLICATION NO. 09/678,953**

1. (Twice Amended) A composition comprising isolated bipotent hepatic progenitors which express at least one intercellular adhesion molecule (ICAM) antigen and do not express major histocompatibility complex (MHC) class Ia antigen, in which the bipotent hepatic progenitors have a capacity to differentiate.
2. The composition of Claim 1 in which the hepatic progenitors express at least one MHC class Ib antigen.
3. (Twice Amended) The composition of Claim 2 in which the MHC class Ib antigen is weakly expressed in comparison to expression of ICAM as indicated by a dull positive response to immunostaining with fluorescent anti-MHC class 1b antibody in comparison to a positive response to immunostaining with anti-ICAM antibody.
4. The composition of Claim 1 in which the ICAM antigen is ICAM-1.
5. (Twice Amended) The composition of Claim 1 in which the hepatic progenitors have a sidescatter value determined by flow cytometry which is numerically less than the sidescatter value of mature parenchymal cells of the same species.

6. (Once Amended) The composition of Claim 1 in which the hepatic progenitors have a sidescatter in flow cytometry which is between the sidescatter of nonparenchymal cells of the same species and the sidescatter of mature parenchymal cells of the same species.
7. The composition of Claim 1 in which the hepatic progenitors are capable of dividing and giving rise to progeny.
8. The composition of Claim 7 in which the hepatic progenitors exhibit a capacity for clonal growth.
9. The composition of Claim 8 in which the clonal growth requires extracellular matrix.
10. The composition of Claim 7 in which the progeny grow in piled-up clusters.
11. The composition of Claim 7 in which the progeny express alphafetoprotein, albumin, CK 19, or combinations thereof.
12. The composition of Claim 7 in which the progeny are hepatocytes or biliary cells.
13. The composition of claim 12 in which the hepatocytes or biliary cells additionally express a cell adhesion molecule that can be used for selection or identification of a particular subpopulation

14. (Twice Amended) A composition comprising isolated hepatic progenitors, their progeny, or a combination thereof in which the hepatic progenitors and their progeny:

- (a) express at least one MHC class Ib antigen;
- (b) exhibit a numerically higher sidescatter value determined by flow cytometry than the sidescatter value of nonparenchymal cells of the same species;
- (c) express alpha-fetoprotein, albumin, CK 19, or combinations thereof; and
- (d) wherein the hepatic progenitors are capable of differentiating.

15. The composition of claim 14 in which the hepatic progenitors, their progeny, or a combination thereof are derived from endoderm or bone marrow.

16. The composition of claim 15 in which the endoderm is selected from liver, pancreas, lung, gut, thyroid, gonad, or combinations thereof.

17. The composition of claim 15 in which the progenitors express ICAM antigen.

18. The composition of claim 17 in which the ICAM antigen is ICAM-1.

19. The composition of claim 15 in which the progenitors do not express MHC class Ia.

20. (Once Amended) The composition of claim 15 in which the progenitors weakly express at least one MHC class Ib antigen in comparison to expression of ICAM as indicated by

a dull positive response to immunostaining with fluorescent anti-MHC class 1b antibody in comparison to a positive response to immunostaining with anti-ICAM antibody.